Students and Information Technology in Higher Education, 2010:
Survey Questionnaire

February 2010

[2010 ECAR Student Survey (PDF file for reference only)](#)

1. How old are you? *We may only survey students 18 years or older. Required.*
Dropdown list including Under 18 and 18 through 99. Respondents under 18 must exit the survey.

2. To enter the drawing for gift certificates, please enter your e-mail address.
O*ptional.*_____

3. How old is your:

	Don't own	Less than one year old	One year old	Two years old	Three years old	Four years old	More than four years old
a. Personal <u>desktop</u> computer							
b. Personal <u>full-sized laptop</u> computer							
c. Personal small, <u>lightweight netbook</u> computer							
d. Personal dedicated <u>e-book reader</u> (Amazon Kindle, Sony Reader, Barnes & Noble nook, etc.— not iPhone or other devices whose primary function is not as an e-book reader)							

4. Approximately how many <u>hours each week</u> do you spend actively doing Internet activities for school, work, or recreation?
Dropdown list including Less than 1, 1 to 168, in 1 hour increments.

5. How often do you do the following for school, work, or recreation?

	Never	Once per year	Once per quarter or semester	Monthly	Weekly	Several times per week	Daily
a. Instant message							
b. Text message							
c. Use the college/university library website							
d. Spreadsheets (Excel, etc.)							
e. Presentation software (PowerPoint, etc.)							
f. Graphics software (Photoshop, Flash, etc.)							
g. Audio-creation software (Audacity, GarageBand, etc.)							
h. Video-creation software (MovieMaker, iMovie, etc.)							
i. Online multi-user computer games (*World of Warcraft*, *RuneScape, Lineage*, poker, etc.)							
j. Online virtual worlds (Second Life, Forterra, etc.)							
k. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)							
l. Voice over Internet Protocol (VoIP) from your computer (Skype, etc.)							
m. Follow or update micro-blogs (Twitter, etc.)							

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6. How often do you contribute content to the following for school, work, or recreation?

	Never	Once per year	Once per quarter or semester	Monthly	Weekly	Several times per week	Daily
a. Wikis (Wikipedia, course wiki, etc.)							
b. Blogs							
c. Videos to video-sharing websites (YouTube, etc.)							

7. Do you own a handheld device that is capable of accessing the Internet (whether or not you use that capability)? Examples include iPhone, Treo, BlackBerry, other Internet-capable cell phone, iPod touch, PDA, Pocket PC, etc. *Required.*
( ) No, and I don't plan to purchase one in the next 12 months. *Go to 10.*
( ) No, but I plan to purchase one in the next 12 months. *Go to 10.*
( ) Yes. *Go to 8, 9, 10.*
( ) Don't know. *Go to 10.*

8. How often do you use the Internet from your handheld device? *Required.*
( ) Never (do not use the Internet capability). *Go to 10.*
( ) Once per year. *Go to 9, 10.*
( ) Once per quarter/semester. *Go to 9, 10.*
( ) Monthly. *Go to 9, 10.*
( ) Weekly. *Go to 9, 10.*
( ) Several times per week. *Go to 9, 10.*
( ) Daily. *Go to 9, 10.*

9. Which of these Internet activities do you do from your handheld device? *Check all that apply.*
[ ] a. Instant message
[ ] b. E-mail
[ ] c. Follow or update micro-blogs (Twitter, etc.)
[ ] d. Use social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
[ ] e. Check information (news, weather, sports, specific facts, etc.)
[ ] f. Read or contribute to blogs
[ ] g. Use maps (find places, get directions, or plan routes)
[ ] h. Conduct personal business (banking, shopping, etc.)
[ ] i. Use Internet photo sites
[ ] j. Watch mobile TV
[ ] k. Download/stream music
[ ] l. Download or watch videos online
[ ] m. Download or play games online

10. Which best describes your preference?
( ) I prefer taking courses that use *no* information technology.
( ) I prefer taking courses that use *limited* information technology.
( ) I prefer taking courses that use a *moderate level* of information technology.
( ) I prefer taking courses that use information technology *extensively.*
( ) I prefer taking courses that use information technology *exclusively.*

11. What is your skill level for the following?

	Not at all skilled	Not very skilled	Fairly skilled	Very skilled	Expert
a. Using the college/university library website					
b. Spreadsheets (Excel, etc.)					
c. Presentation software (PowerPoint, etc.)					
d. Graphics software (Photoshop, Flash, etc.)					
e. Computer maintenance (software updates, security, etc.)					
f. Using the Internet to effectively and efficiently search for information					
g. Evaluating the reliability and credibility of online sources of information					
h. Understanding the ethical/legal issues surrounding the access to and use of digital information					

12. Are you using the following for any of your courses <u>this quarter/semester</u>? *Check all that you are using.*
[ ] a. Spreadsheets (Excel, etc.)
[ ] b. Presentation software (PowerPoint, etc.)
[ ] c. Graphics software (Photoshop, Flash, etc.)
[ ] d. Audio-creation software (Audacity, GarageBand, etc.)
[ ] e. Video-creation software (MovieMaker, iMovie, etc.)
[ ] f. Programming languages (C++, Java, etc.)
[ ] g. Course lecture podcasts or videos
[ ] h. E-portfolios
[ ] i. Discipline-specific technologies (Mathematica, AutoCAD, STELLA, etc.)
[ ] j. Instant messaging
[ ] k. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
[ ] l. Wikis (Wikipedia, course wiki, etc.)
[ ] m. Blogs
[ ] n. Online virtual worlds (Second Life, Forterra, etc.)
[ ] o. College/university library website
[ ] p. Simulations or educational games
[ ] q. E-books or e-textbooks
[ ] r. Clickers or student response systems

13. Are you using the following web-based tools for any of your courses <u>this quarter/semester</u>?
Check all that you are using.
[ ] a. Web-based word processor, spreadsheet, presentation, and form applications (Google Docs, iWork, Microsoft Office Live Workspace, Zoho, etc.)
[ ] b. Video-sharing websites (YouTube, etc.)
[ ] c. Web-based to-do lists/task-managers (Remember the Milk, Ta-da, etc.)
[ ] d. Web-based calendars (Google Calendar, etc.)
[ ] e. Photo-sharing websites (Flickr, Snapfish, Picasa, etc.)
[ ] f. Web-based citation/bibliography tools (CiteULike, OttoBib, etc.)
[ ] g. College-related review/opinion sites (RateMyProfessors, College Prowler, Unigo, College Confidential, etc.)
[ ] h. College study support (Cramster, Turnitin, Essay Checker, ShareNotes, etc.)
[ ] i. Textbook publisher resource websites (Pearson, PrenticeHall, McGraw-Hill, etc.)
[ ] j. Micro-blogs (Twitter, etc.)
[ ] k. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)

14. Are you <u>collaborating or working with other students</u> using any of the following web-based tools for any of your courses <u>this quarter/semester</u>? *Check all that you are using.*
[ ] a. Web-based word processor, spreadsheet, presentation, and form applications (Google Docs, iWork, Microsoft Office Live Workspace, Zoho, etc.)
[ ] b. Video-sharing websites (YouTube, etc.)
[ ] c. Photo-sharing websites (Flickr, Snapfish, Picasa, etc.)
[ ] d. Web-based citation/bibliography tools (CiteULike, OttoBib, etc.)
[ ] e. Textbook publisher resource websites (Pearson, PrenticeHall, McGraw-Hill, etc.)
[ ] f. Micro-blogs (Twitter, etc.)
[ ] g. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)
[ ] h. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
[ ] i. Wikis (Wikipedia, course wiki, etc.)
[ ] j. Blogs
[ ] k. Online virtual worlds (Second Life, Forterra, etc.)

15. How many of your instructors:

	Almost none	Some	About half	Most	Almost all	Don't know
a. Use information technology (IT) effectively in courses						
b. Provide students with adequate training for the IT the instructor uses in his or her course						
c. Have adequate IT skills for carrying out course instruction						

16. How often do you use course or learning management systems (a system that provides tools such as online syllabi, sample exams, and gradebook)? Examples include WebCT, Blackboard, Desire2Learn, Sakai, Moodle, or an institution-specific system). *Required.*
( ) Never. *Go to 20.*
( ) Once per year. *Go to 17, 18, 19, 20.*
( ) Once per quarter/semester. *Go to 17, 18, 19, 20.*
( ) Monthly. *Go to 17, 18, 19, 20.*
( ) Weekly. *Go to 17, 18, 19, 20.*
( ) Several times per week. *Go to 17, 18, 19, 20.*
( ) Daily. *Go to 17, 18, 19, 20.*

17. Are you using a course or learning management system for any of your courses <u>this quarter/semester</u>?
( ) No
( ) Yes

18. What is your skill level using course or learning management systems?
( ) Not at all skilled
( ) Not very skilled
( ) Fairly skilled
( ) Very skilled
( ) Expert

19. Describe your overall experience using course or learning management systems.
( ) Very negative
( ) Negative
( ) Neutral
( ) Positive
( ) Very positive

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20. How many of your courses <u>this quarter/semester</u> are <u>entirely online</u>?
( ) None
( ) Some
( ) All

21. What is your opinion about the following statements?

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
a. I get more actively involved in courses that use information technology (IT).					
b. The use of IT in my courses improves my learning.					
c. IT makes doing my course activities more convenient.					
d. By the time I graduate, the IT I have used in my courses will have adequately prepared me for the workplace.					
e. My institution's IT services are always available when I need them for my coursework.					
f. I skip classes when materials from course lectures are available online.					
g. When I entered college, I was adequately prepared to use IT as needed in my courses.					

22. Which of the following best describes you?
( ) I am skeptical of new technologies and use them only when I have to.
( ) I am usually one of the last people I know to use new technologies.
( ) I usually use new technologies when most people I know do.
( ) I like new technologies and use them before most people I know.
( ) I love new technologies and am among the first to experiment with and use them.

23. I like to learn through:

	No	Yes	Don't know
a. Text-based conversations over e-mail, instant messaging, and text messaging			
b. Programs I can control, such as video games, simulations, etc.			
c. Contributing to websites, blogs, wikis, etc.			
d. Running Internet searches			
e. Listening to audio or watching video content			
f. Creating audio or video content			

24. How often do you use social networking websites for school, work, or recreation (Facebook, MySpace, Bebo, LinkedIn, etc.)? *Required.*
( ) Never (do not use any social networking websites). *Go to 29.*
( ) Once per year. *Go to 25, 26, 27, 28, 29.*
( ) Once per quarter/semester. *Go to 25, 26, 27, 28, 29.*
( ) Monthly. *Go to 25, 26, 27, 28, 29.*
( ) Weekly. *Go to 25, 26, 27, 28, 29.*
( ) Several times per week. *Go to 25, 26, 27, 28, 29.*
( ) Daily. *Go to 25, 26, 27, 28, 29.*

25. Which of the following social networking websites do you use? *Check all that apply.*
[ ] a. Bebo
[ ] b. Facebook

[ ] c. LinkedIn
[ ] d. MySpace
[ ] e. Tagged
[ ] f. myYearbook
[ ] g. Classmates
[ ] h. Flickr
[ ] i. Other

26. How do you use social networking websites? *Check all that apply.*
[ ] a. Stay in touch with friends
[ ] b. Make new friends I have never met in person
[ ] c. Find out more about people (I may or may not have met)
[ ] d. As a forum to express my opinions and views
[ ] e. Share photos, music, videos, or other work
[ ] f. For professional activities (job networking, etc.)
[ ] g. Participate in special-interest groups
[ ] h. Plan or invite people to events
[ ] i. Play games
[ ] j. Follow/interact with my college's or university's social/extracurricular activities (athletics, clubs, arts, etc.)
[ ] k. Use my college's or university's administrative services or communicate with administrative offices (registration, advising, financial aid, billing, etc.)
[ ] l. Communicate with classmates about course-related topics
[ ] m. Communicate with instructors about course-related topics
[ ] n. Other

27. Do you limit or restrict who has access to your profiles on social networking sites?
( ) I don't restrict access.
( ) I put some restrictions on access.
( ) I put a lot of restrictions on access.
( ) Don't know.

28. Are any of your current or previous college or university instructors among the people you've accepted as friends or contacts on social networking sites?
( ) No
( ) Yes
( ) Don't know

29. Would you like to see more use of social networking websites in your courses?
( ) No
( ) Yes
( ) Don't know

30. What is your gender?
( ) Male
( ) Female

31. What is your cumulative grade point average (GPA)?
( ) A
( ) A-
( ) B+

( ) B
( ) B-
( ) C+
( ) C
( ) C- or lower
( ) Don't know

32. What is your class standing?
( ) Senior or final year
( ) Freshman or first year
( ) Other

33. Are you currently a full-time or part-time student? *Part-time is fewer than 12 credit hours per quarter/semester.*
( ) Full-time
( ) Part-time

34. Do you reside on campus or off campus?
( ) On campus
( ) Off campus

35. What are you majoring in? *Check all that apply.*
[ ] a. Social sciences
[ ] b. Humanities
[ ] c. Fine arts
[ ] d. Life/biological sciences, including agriculture and health sciences
[ ] e. Physical sciences, including math
[ ] f. Education, including physical education
[ ] g. Engineering
[ ] h. Business
[ ] i. Other
[ ] j. Undecided

36. Which institution are you attending? *Required. Dropdown list of institutions.*
Before proceeding, please confirm that the name of your institution is correct in the answer box.

37. Is there anything you would like to tell us about your experience with IT in or out of courses?_____

Thank you! You have reached the end of the survey. Visit the ECAR website to see our research and learn more about the EDUCAUSE Center for Applied Research. If you have any questions or concerns, please e-mail ecar@educause.edu.

Just one more step!
Click "Finish" to submit your survey.
Once you click "Finish," you will see confirmation that your survey has been submitted.